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Amendments to the claims (this listing replaces all prior versions):

1. (currently amended) A method comprising

in an enterprise that includes managers who manage aspects of the enterprise using a body of aggregated and summarized information that is provided through an application used to manage an enterprise, the information being temporally consistent and based on underlying data sets that represent revenues of the enterprise and that are generated or stored at respective locations of the enterprise, at least some of the data in different ones of the data sets being expressed in a manner that is temporally and formally inconsistent, the data of the underlying data sets changing over time,

causing separate each of at least two different executable agents that are associated with respective underlying data sets to perform tasks on associated information data in the associated underlying data set that is changing over time, to produce current information processed data, the processed data produced by the different executable agents being expressed in manner that is formally consistent, temporally consistent, and current with respect to the information to be provided through the application used to manage an enterprise, and

delivering inputs-and-outputs the processed data among the agents to enable assembly of a the body of aggregated and summarized management information that is provided through the application used to manage an enterprise, based on the eurrent information-processed data, to be used to manage at-least-a-portion of an aspects of the enterprise.

- (original) The method of claim 1 in which the agents are organized in accordance with a network model.
- (currently amended) The method of claim 2 in which the agents have ports to send and receive the inputs and outputs processed data.
- (currently amended) The method of claim 2 in which at least some of the inputs and outputs processed data pass through routing devices between agents.

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(original) The method of claim 2 in which the routing devices comprise hubs, routers, and gateways.

- (currently amended) The method of claim 2 in which the agents are part of a network
 that conforms to the network model and includes network links to deliver the inputs and outputs
 processed data.
- (original) The method of claim 6 in which at least some of the links are temporary.
- (original) The method of claim 6 in which the temporary links define a dynamically configured network that conforms to the network model.
- 9. (original) The method of claim 6 in which at least some of the links are persistent.
- 10. (original) The method of claim 2 in which a group of the agents operate in a subnetwork that conforms to the network model, and the subnetwork comprises a portion of a network that conforms to the network model.
- 11. (original) The method of claim 10 in which another instance of the subnetwork comprises a portion of another network that conforms to the network model.
- 12. (original) The method of claim 1 in which the agents are distributed.
- 13. (original) The method of claim 1 in which the agents are distributed at least in part geographically.
- 14. (original) The method of claim 1 in which at least some of the associated information is stored in databases.
- (currently amended) The method of claim 1 in which at least some of the inputs and outputs processed data comprise events.
- 16. (Canceled).
- 17. (original) The method of claim 2 in which elements that conform to the network model declare their capabilities to one another.
- 18. (currently amended) The method of claim 2 in which the agents comprise at least part of a network that conforms to the network model and a process external to the network makes requests to the network for at least portions of the eurrent information processed data for use in assembling the body of management of aggregated and summarized information.

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 (original) The method of claim 18 in which the external process comprises an expert engine.

- 20. (original) The method of claim 19 in which the expert engine is driven by a model.
- 21. (currently amended) A method comprising

in an enterprise that includes managers who manage aspects of the enterprise using a body of aggregated and summarized information that is provided through an application used to manage an enterprise, the information being temporally consistent and based on underlying data sets that represent revenues of the enterprise and that are generated or stored in repositories at respective locations of the enterprise, at least some of the data in different ones of the data sets being expressed in a manner that is temporally and formally inconsistent, the data of the underlying data sets changing over time,

from distributed the repositories of data related to an enterprise, obtaining current data to be used in connection with managing at least a portion aspects of the enterprise, the data from different ones of the repositories having formal and temporal inconsistencies, enhancing the formal consistency of the current data received from different ones of the repositories,

temporarily storing portions of the enhanced <u>current</u> data to enhance temporal consistency of the current data,

using a model of the portion of the enterprise to analyze the temporally and formally enhanced <u>current</u> data and to generate resulting management data, <u>and</u>

distributing the management data in a time frame that is current relative to the current data obtained from the repositories, and

the identity of the current data of the data sets changing adaptively over time based on the model and on the resulting management data that is to be distributed.

- 22. (original) The method of claim 21 in which the current data is pulled from the repositories.
- 23. (original) The method of claim 21 in which the current data is pushed from the repositories.

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 (original) The method of claim 21 also including storing the management data for later use.

- 25. (currently amended) The method of claim 21 in which the management data is distributed by notification to a process that uses the management data.
- (currently amended) The method of claim 21 in which the management data is distributed by automated delivery of the <u>management</u> data to a process.
- 27. (original) The method of claim 21 in which the current data is obtained in response to a need for the resulting management data to be distributed.
- 28. (original) The method of claim 21 in which the current data is obtained at a time based on when the resulting management data is to be distributed.
- 29. (original) The method of claim 21 in which the identity of the current data that is obtained is based on the identity of the management data that is to be distributed.
- 30. (currently amended) A method comprising:

in an enterprise that includes managers who manage aspects of the enterprise using a body of aggregated and summarized information that is provided through an application used to manage an enterprise, the information being temporally consistent and based on underlying data sets that represent revenues of the enterprise and that are generated or stored at repositories at respective locations of the enterprise, at least some of the data in different ones of the data sets being expressed in a manner that is temporally and formally inconsistent, the data of the underlying data sets changing over time.

processing enterprise data from distributed the repositories in an assembly line fashion to produce management data that is useful in managing at least a portion aspects of the enterprise, the assembly line including at least two separate executable agents to perform tasks on the data, the agents including:

a cleansing agent to process data that would not otherwise be useful in producing the management data,

- a normalizing agent to normalize the data,
- a transformation agent to enhance the consistency of the data,

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an assembler agent to assemble data to form the management data, and a staging agent to form and stage data for further processing,

the sequence and tasks of the agents in the pipeline being adaptable to changes in the portion aspect of the enterprise being managed.

31. (currently amended) A method comprising

in an enterprise that includes managers who manage aspects of the enterprise using a body of aggregated and summarized information that is provided through an application used to manage an enterprise, the information being temporally consistent and based on underlying data sets that represent revenues of the enterprise and that are generated or stored at respective locations of the enterprise, at least some of the data in different ones of the data sets being expressed in a manner that is temporally and formally inconsistent, the data of the underlying data sets changing over time,

storing and updating, in a cube, multi-dimensional current data <u>obtained from the data</u> sets about a-portion an aspect of an enterprise,

storing, in a cube, data defining relationships between metrics used to manage a-portion an aspect of the enterprise and the multi-dimensional current data,

storing, in a cube, metadata about the multi-dimensional current data, and
using the cubes to access current data in responding to queries, to generate management
the information useful in managing the pertion aspect of the enterprise.

32. (currently amended) A method comprising

in an enterprise that includes managers who manage aspects of the enterprise using a body of aggregated and summarized management information that is provided through an application used to manage the enterprise, the information being temporally consistent and based on underlying data sets that represent revenues of the enterprise and that are generated or stored at respective locations of the enterprise, at least some of the data in different ones of the data sets being expressed in a manner that is temporally and formally inconsistent, the data of the underlying data sets changing over time.

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accumulating eurrent information processed data about an enterprise from distributed repositories the data sets using at least two separate executable agents organized in a network model, the eurrent information processed data that is are accumulated being determined by predefined analytical processes that are associated with functional aspects of the enterprise and that use the eurrent information processed data to produce functional information about the enterprise, the enterprise belonging to a class of enterprises, and

processing the functional information to produce <u>the resulting management information</u>
<u>using the application</u>, the processing being done in an application that is being reusable for other enterprises belonging to the class.

- 33. (original) The method of claim 32 in which the class comprises manufacturers.
- 34. (currently amended) The method of claim 32 in which the class comprisess financial services enterprises.
- 35. (original) The method of claim 32 in which the functional aspects include at least one of financial, supply chain, information technology, and sales.
- 36. (currently amended) A <u>physical article or object constituting a machine or manufacture</u> and medium bearing instructions to cause a machine to:

in an enterprise that includes managers who manage aspects of the enterprise using a body of aggregated and summarized management information that is provided through an application used to manage the enterprise, the information being temporally consistent and based on underlying data sets that represent revenues of the enterprise and that are generated or stored at respective locations of the enterprise, at least some of the data in different ones of the data sets being expressed in a manner that is temporally and formally inconsistent, the data of the underlying data sets changing over time,

cause separate each of at least two different executable agents that are associated with respective data sets each to perform tasks on associated information on data in the associated data set that is changing over-time, to produce current information processed data,

deliver inputs and outputs the processed data among agents to enable assembly of a the body of aggregated and summarized management information that is provided through the

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application used in managing the enterprise, based on the eurrent information-processed data, to be used to manage at least a portion aspects of an the enterprise.

(currently amended) A <u>physical article or object constituting a machine or manufacture</u>
 and medium bearing instructions to cause a machine to:

in an enterprise that includes managers who manage aspects of the enterprise using a body of aggregated and summarized information that is provided through an application used to manage an enterprise, the information being temporally consistent and based on underlying data sets that represent revenues of the enterprise and that are generated or stored in repositories at respective locations of the enterprise, at least some of the data in different ones of the data sets being expressed in a manner that is temporally and formally inconsistent, the data of the underlying data sets changing over time.

from distributed the repositories of data related to an enterprise, obtain current data to be used in connection with managing at least a portion aspects of the enterprise, the data from different ones of the repositories having formal and temporal inconsistencies.

enhance the formal consistency of <u>the current</u> data received from different ones of the repositories,

temporarily storing portions of the enhanced <u>current</u> data to enhance temporal consistency of the current data,

use a model of the portion of the enterprise to analyze the temporally and formally enhanced <u>current</u> data and to generate resulting management data, <u>and</u>

distribute the management data in a time frame that is current relative to the current data obtained from the repositories, and

changing the identity of the current data <u>of the data sets</u> adaptively over time based on the model and on the resulting management data that is to be distributed.

 (currently amended) A <u>physical article or object constituting a machine or manufacture</u> and medium bearing instructions to cause a machine to:

in an enterprise that includes managers who manage aspects of the enterprise using a body of aggregated and summarized information that is provided through an application used to

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manage an enterprise, the information being temporally consistent and based on underlying data sets that represent revenues of the enterprise and that are generated or stored at repositories at respective locations of the enterprise, at least some of the data in different ones of the data sets being expressed in a manner that is temporally and formally inconsistent, the data of the underlying data sets changing over time,

process enterprise data from distributed the repositories in an assembly line fashion to produce management data that is useful in managing at least a portion aspects of the enterprise, the assembly line including at least two separate executable agents to perform tasks on the data, the agents including:

- a cleansing agent to process data that would not otherwise be useful in producing the management data,
 - a normalizing agent to normalize the data,
 - a transformation agent to enhance the consistency of the data,
 - an assembler agent to assemble data to form the management data, and
 - a staging agent to form and stage data for further processing,

the sequence and tasks of the agents in the pipeline being adaptable to changes in the portion aspect of the enterprise being managed.

39. (currently amended) A physical article or object constituting a machine or manufacture and medium bearing instructions to cause a machine to:

in an enterprise that includes managers who manage aspects of the enterprise using a body of aggregated and summarized information that is provided through an application used to manage an enterprise, the information being temporally consistent and based on underlying data sets that represent revenues of the enterprise and that are generated or stored at respective locations of the enterprise, at least some of the data in different ones of the data sets being expressed in a manner that is temporally and formally inconsistent, the data of the underlying data sets changing over time,

store and update, in a cube, multi-dimensional current data obtained from the data sets about a portion an aspect of an enterprise,

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store, in a cube, data defining relationships between metrics used to manage a portion an aspect of the enterprise and the multi-dimensional current data,

store, in a cube, metadata about the multi-dimensional current data, and
use the cubes to access current data in responding to queries, to generate management
the information useful in managing the portion aspect of the enterprise.

40. (currently amended) A physical article or object constituting a machine or manufacture and medium bearing instructions to cause a machine to:

in an enterprise that includes managers who manage aspects of the enterprise using a body of aggregated and summarized management information that is provided through an application used to manage the enterprise, the information being temporally consistent and based on underlying data sets that represent revenues of the enterprise and that are generated or stored at respective locations of the enterprise, at least some of the data in different ones of the data sets being expressed in a manner that is temporally and formally inconsistent, the data of the underlying data sets changing over time,

accumulate eurrent information processed data about an enterprise from distributed repositories the data sets using at least two separate executable agents organized in a network model, the eurrent information processed data that is are accumulated being determined by predefined analytical processes that are associated with functional aspects of the enterprise and that use the eurrent information processed data to produce functional information about the enterprise, the enterprise belonging to a class of enterprises, and

process the functional information to produce <u>the resulting management</u> information <u>using the application</u>, the <u>processing being done in an application that is being reusable for other enterprises belonging to the class.</u>